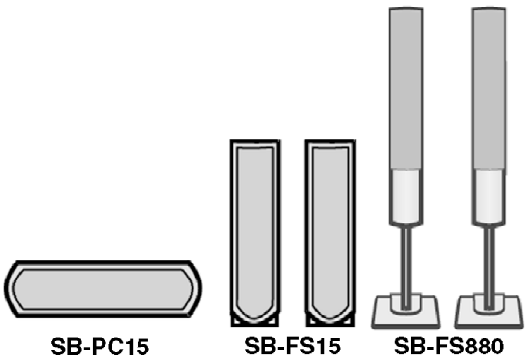
ORDER NO. MD0503092C0
A6

Speaker System

SB-FS880EG

Colour
(S1)... Silver Type



SPECIFICATIONS

Specification

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■ **SB-FS880 (Front)**

Type	**2 way, 2 speaker system, (Bass-ref.)**
Speaker unit(s)	
Full range	**8 cm (3-1/8”) cone type, 4 Ω**
Super tweeter	**6 cm (2-3/8”) Ring Shaped Dome type, 4 Ω**
Input power (IEC)	**70 W (Max)**
Output sound pressure level	**81 dB/W (1.0 m)**
Cross over frequency	**7 kHz**
Frequency range	**78 Hz - 50 kHz (-16 dB)**
	90 Hz - 45 kHz (-10 dB)
Dimensions (W x H x D)	**260 x 1172 or 1233 x 269 mm**
	(10-1/4” x 46-1/8” or 48-9/16” x 10-9/16”)
Mass	**3.9 kg (8.6 lb.)**

Notes :

1. **Specifications are subject to change without notice.**
2. **Mass and dimensions are approximate.**

■ **System : SC-HT15EB-S**	**Music Center : SA-HT15EB-S**
	Speaker System : SB-HT15P-S
	Active Subwoofer : SB-WA15EB-S
■ **System : SC-HT15EG-S**	**Music Center : SA-HT15EG-S**
	Speaker System : SB-HT15P-S
	Active Subwoofer : SB-WA15E-S
■ **System : SC-HT15EP-S**	**Music Center : SA-HT15EP-S**
	Speaker System : SB-HT15P-S
	Active Subwoofer : SB-WA15E-S
■ **System : SC-HT15GN-S**	**Music Center : SA-HT15GN-S**
	Speaker System : SB-HT15P-S
	Active Subwoofer : SB-WA15GN-S
■ **System : SC-HT15P-S**	**Music Center : SA-HT15P-S**
	Speaker System : SB-HT15P-S
	Active Subwoofer : SB-WA15PP-S
■ **System : SC-HT15PC-S**	**Music Center : SA-HT15PC-S**
	Speaker System : SB-HT15P-S
	Active Subwoofer : SB-WA15PP-S

Speaker System	SB-HT15P-S
Front Speakers	SB-FS880EG-S1
Center Speaker	SB-PC15P-S
Surround Speakers	SB-FS15P-S

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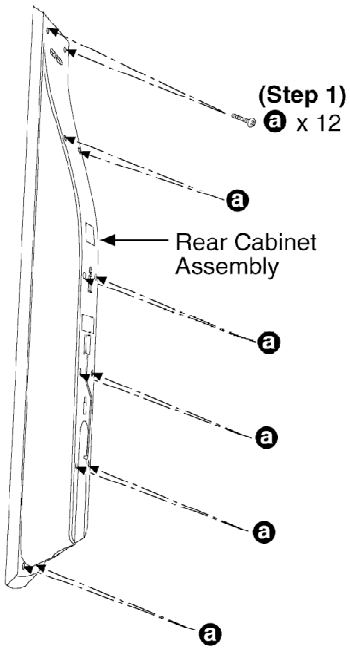
Panasonic

1. Disassembly Process

1.1. Disassembly of Speaker

1.1.1. Disassembly of the Front Panel



Step 1: Remove 12 screws from the Rear Cabinet Assembly.

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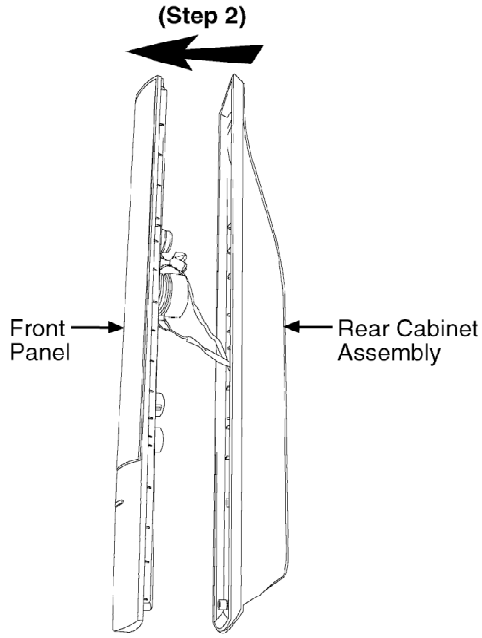
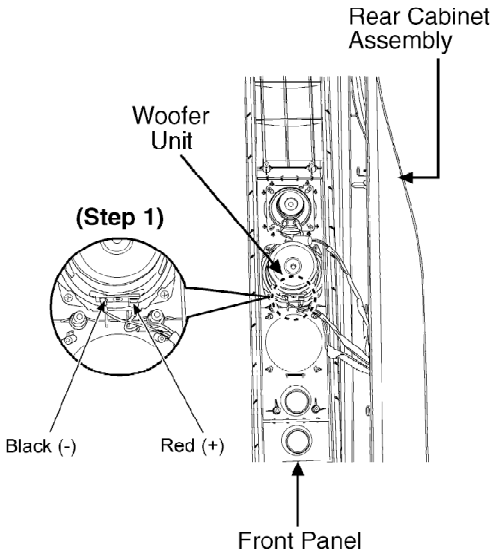


Step 2: Push the Front Panel forward to detach from the Rear Cabinet Assembly as arrow shown.

1.1.2. Disassembly of the Woofer Unit

Follow (Step 1) to (Step 2) in item 1.1.1.



Step 1: Detach the wires (+) red and (-) black from the Woofer Unit.

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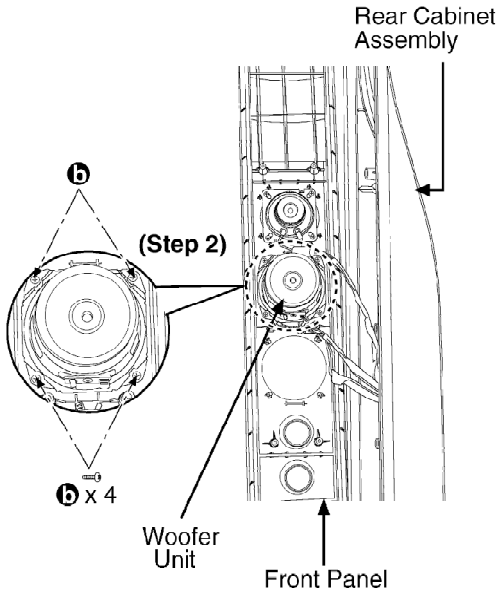
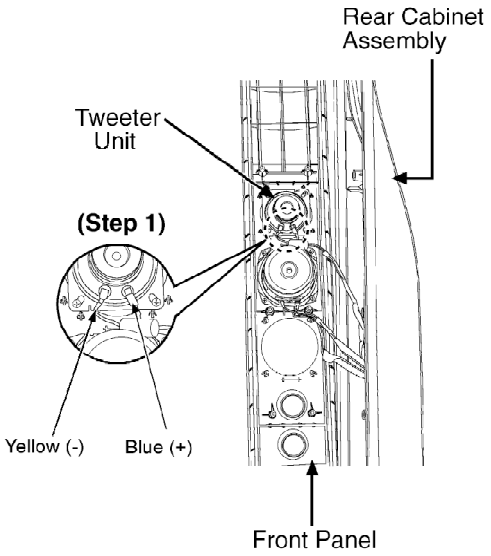


Step 2: Remove 4 screws from the Woofer Unit.

1.1.3. Disassembly of the Tweeter Unit

Follow (Step 1) to (Step 2) in item 1.1.1.



Step 1: Detach the wires (+) blue and (-) yellow from the Tweeter Unit.

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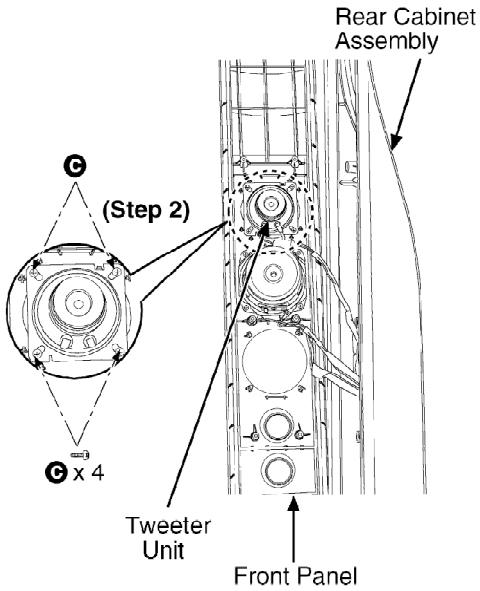
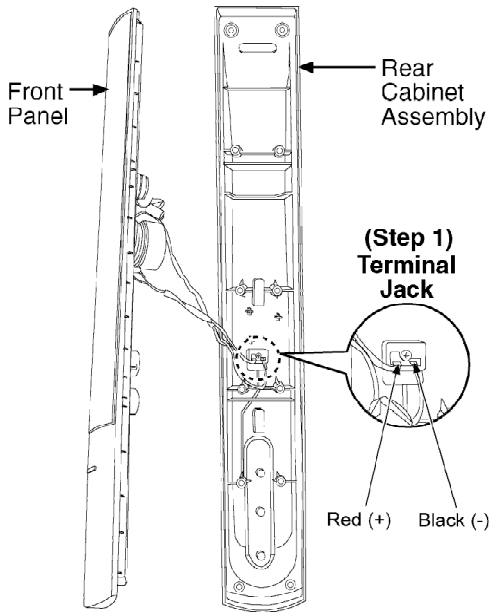


Step 2: Remove 4 screws from the Tweeter Unit.

1.1.4. Disassembly of the Terminal Jack

Follow (Step 1) to (Step 2) in item 1.1.1.



Step 1: Detach the wires (+) red and (-) black from the Terminal Jack.

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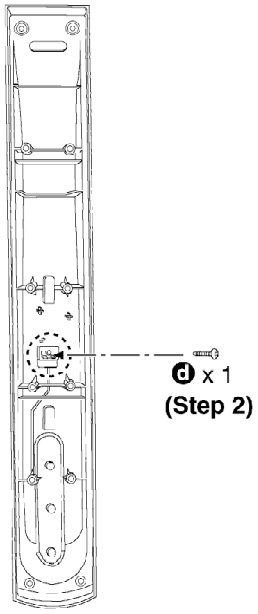
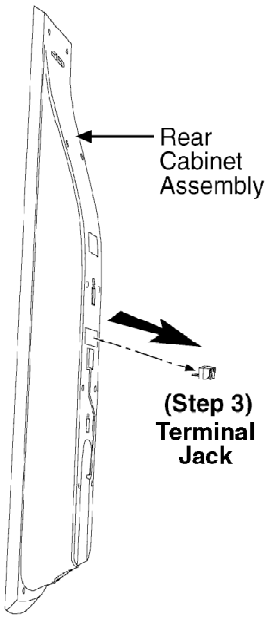


Step 2: Remove 1 screw from the Terminal Jack.



Step 3: Remove the Terminal Jack from the Rear Cabinet Assembly.

1.1.5. Disassembly of the Pipe

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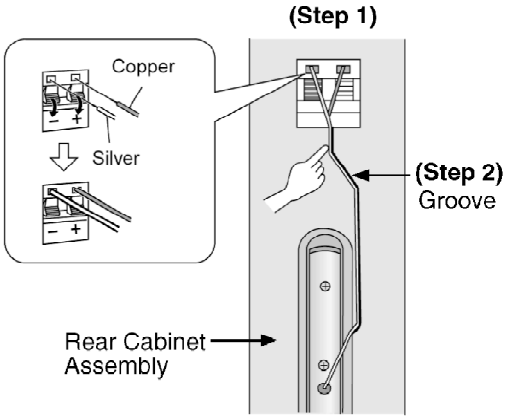
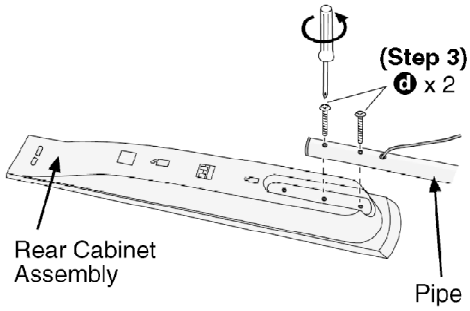
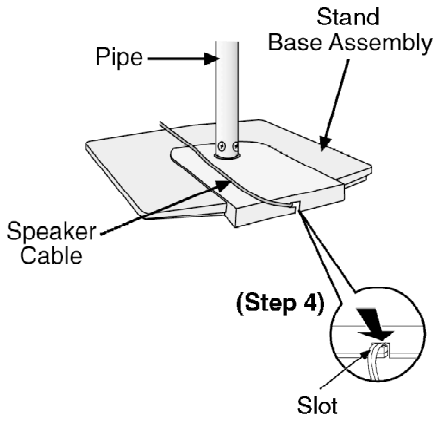


Step 1: Disconnect the wires (+) copper and (-) silver from the Terminal Jack as arrow shown.
Step 2: Pull out the Speaker Cable from the Groove.



Step 3: Remove 2 screws from the Pipe and Rear Cabinet Assembly.



Step 4: Pull out the Speaker Cable from the slot as arrow shown.

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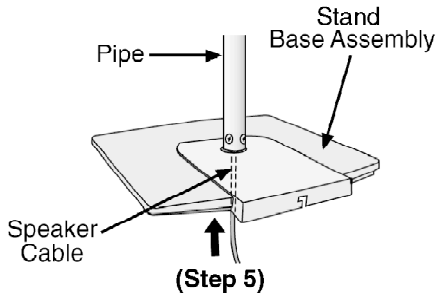
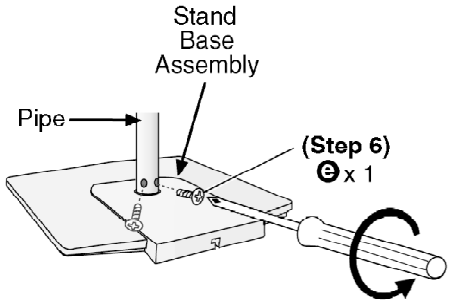
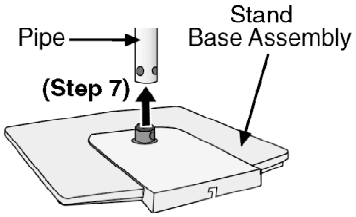


Step 5: Pull the Speaker Cable out from Pipe and Stand Base Assembly as arrow shown.



Step 6: Remove 2 screws from the Pipe and the Stand Base Assembly.



Step 7: Detach Pipe from the Stand Base Assembly as arrow shown.

1.1.6. Disassembly of the Stand Base Assembly

Follow (Step 1) to (Step 7) in Item 1.1.5.

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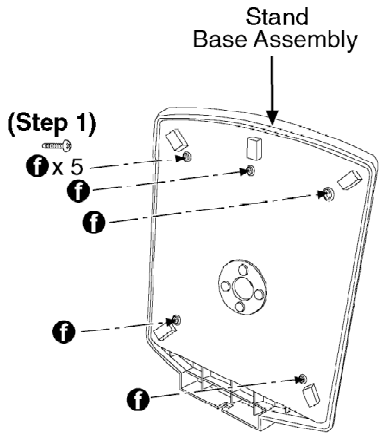

Step 1: Remove 5 screws from the Stand Base Assembly.

2. Connection of the Speaker Cables

- Be sure to connect speaker cables before connecting the AC power supply cord.

- The load impedance of any speaker used with this unit must be 4 Ω for Surround Speaker and Center Speaker, 4 Ω for Front Speaker.

- Be sure to connect the cable from the right speaker to the right terminal and the cable from the left speaker to the left terminal.

1. Strip off the outer covering, and twist the center conductor. Make sure the bare ends of the wires are not unravelled. (If they are, twist them tight again.)

2. Insert the wire to the rear panel of the unit and close the lever.

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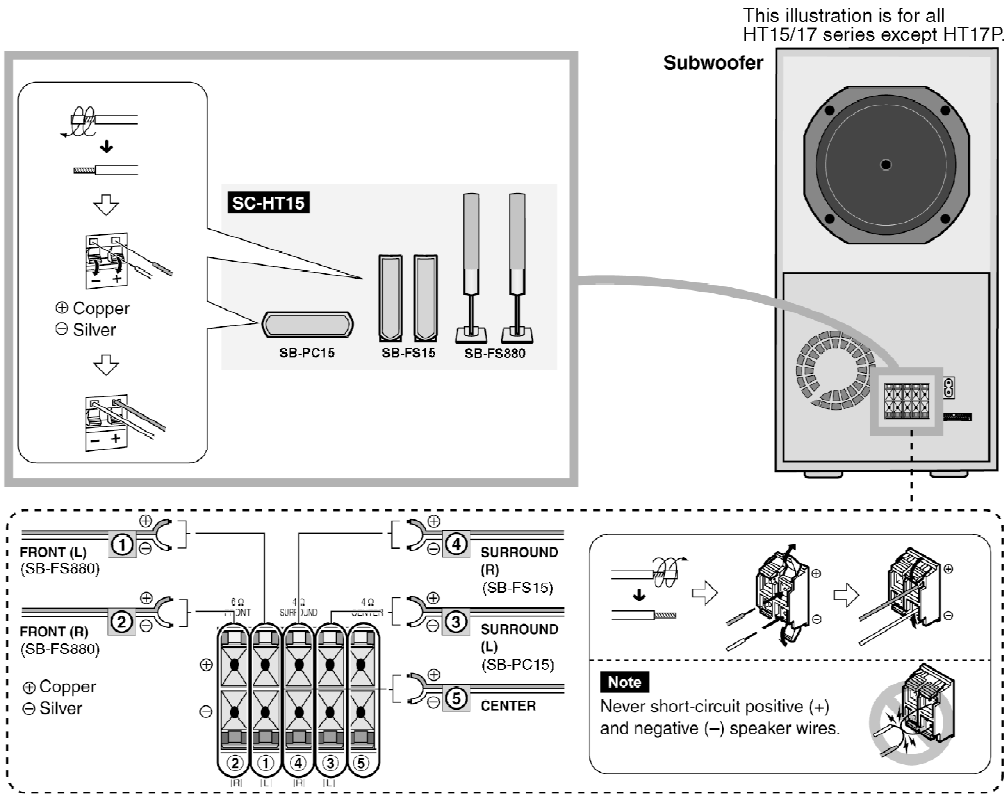
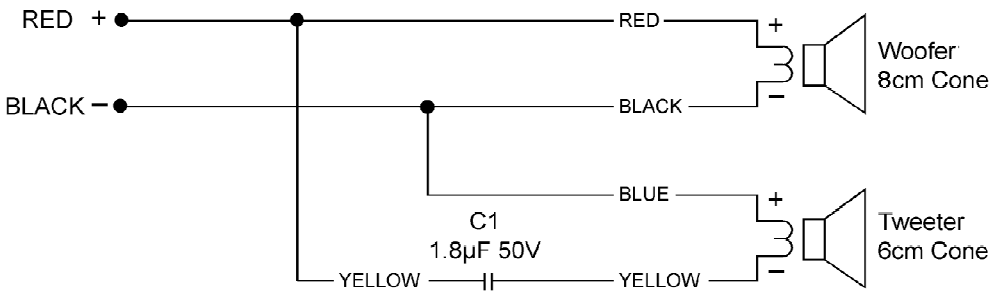


Notes :

- To prevent damage to circuitry, never short-circuit positive (+) and negative (-) speaker wires.

- Be sure to connect only positive (copper) wires to positive (+) terminals and negative (silver) wires to negative (-) terminals. Incorrect connection can damage the speakers.

3. Connection of Wiring Diagram



4. Cabinet Parts Location

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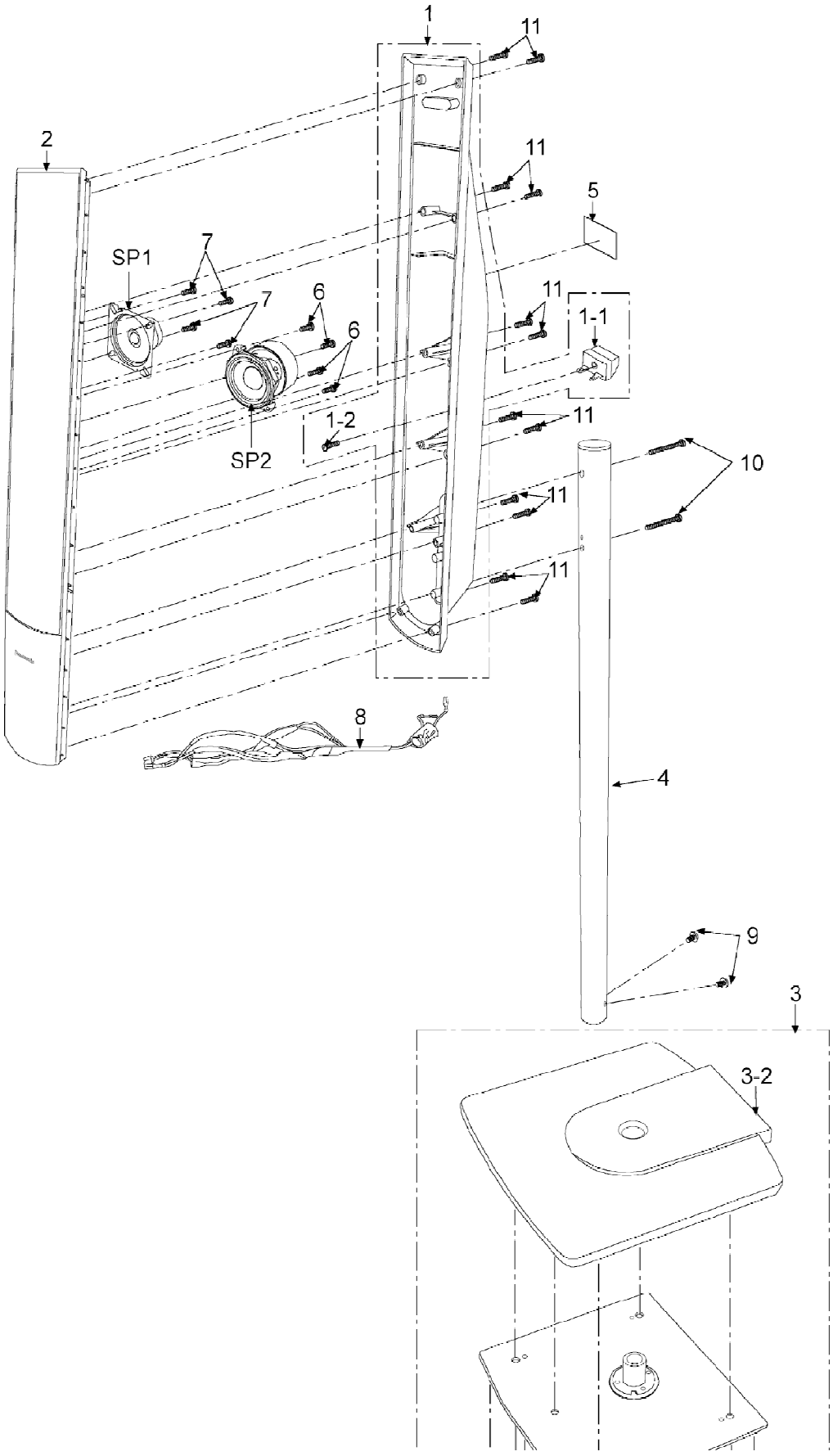

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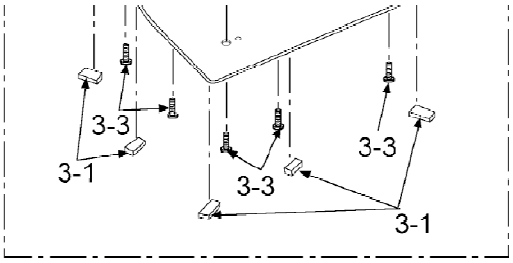

5. Replacement Parts List

Notes :

- Important safety notice :

When replacing any of these components, be sure to use only manufacturer's specified parts shown in the parts list.

- [M] indicates in the Remarks columns indicates parts supplied by PAVCSG.

Ref. No.	Part No.	Part Name & Description	Remarks
		CABINET AND CHASSIS	
1	RYKV0058	REAR CABINET ASS'Y	[M]
1-1	RJH5219	TERMINAL JACK	[M]
1-2	XTB35+10GFN	SCREW (TERMINAL)	[M]
2	RYPV0112-S	FRONT PANEL ASSY	[M]
3	RYQV0059-S	STAND BASE ASS'Y	[M]
3-1	RKA0164-K	LEG CUSHION	[M]
3-2	RGKV0126-S	BASE COVER	[M]
3-3	XTW3+8GFN	SCREW (BASE)	[M]
4	RYQV0060	STAND PIPE ASS'Y	[M]
5	RGNV0126-H	SPEC LABEL	[M]
6	XTB3+10GFN	SCREW (WOOFER UNIT)	[M]
7	XTB3+8GFN	SCREW (TWEETER UNIT)	[M]
8	REJV0028	NETWORK ASS'Y	[M]
9	XTN4+8FFN	SCREW (SMALL)	[M]
10	XTN5+32FFN	SCREW (LONG)	[M]
11	XTB3+12GFJK	SCREW (REAR CABINET)	[M]
		CAPACITOR	
C1	ECEA1HAY1R8	CAPACITOR	[M]
		PACKING MATERIALS	
P1	RPNV0070	POLYFOAM (SPEAKER)	[M]
P1	RPNV0072	POLYFOAM (BASE)	[M]
P2	RPF0349	MIRAMAT (BASE)	[M]
P2	RPFV0048	MIRAMAT (SPEAKER)	[M]
P2	RPFV0049	MIRAMAT (PIPE)	[M]
		ACCESSORIES	
A1	REE1247A	SPEAKER WIRE (4M)	[M]

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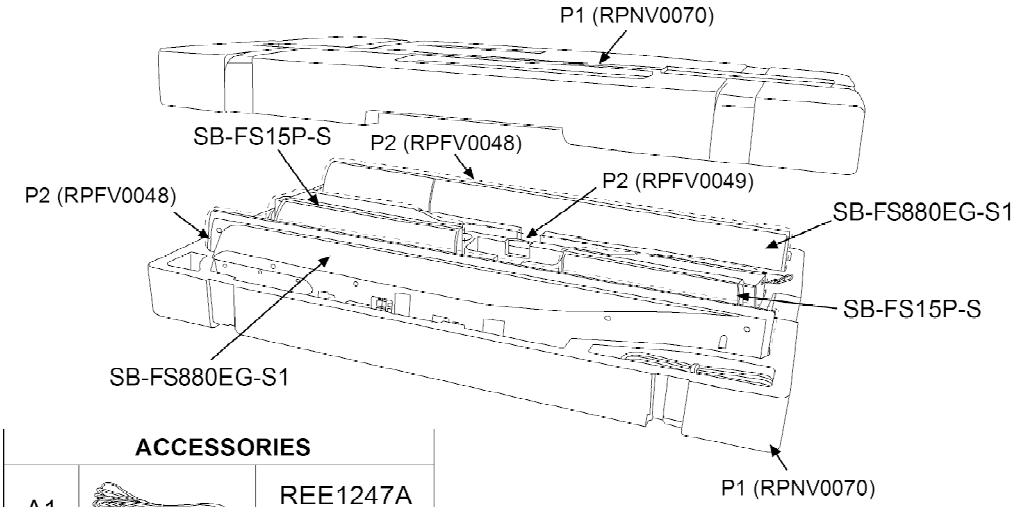
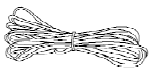
Ref. No.	Part No.	Part Name & Description	Remarks
A2	REE1247C	SPEAKER WIRE (10M)	[M]
		SPEAKERS	
SP1	EAST6PH17D6	TWEETER UNIT	[M]
SP2	EAST8P184B	WOOFER UNIT	[M]

6. Packaging



ACCESSORIES		
A1		REE1247A (4M X 1)
A2		REE1247C (10M X 2)

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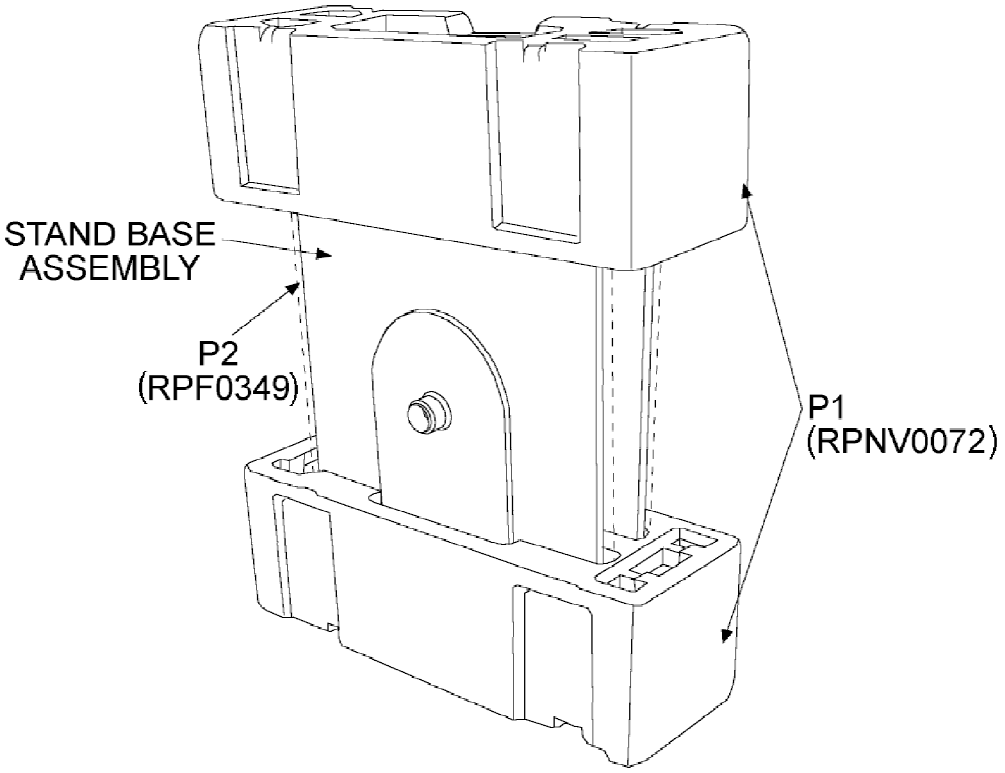

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